



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christoph Benning *et al.*

Serial No.: 09/709,020

Filed: 11/08/00

Entitled: **Compositions and Methods For The Synthesis And Subsequent
Modification Of Uridine-5'-Diphosphosulfoquinovose (UDP-SQ)**

Art Unit: 1652

Examiner: Y. Pak

RECEIVE

OCT 15 2001

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**RESPONSE TO OFFICE ACTION
MAILED MAY 9, 2001.**

Assistant Commissioner for Patents
Washington, D.C. 20231

7/2
10/16/01

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: October 5, 2001

By: Traci E. Light

Traci E. Light

Dear Sir or Madam:

Applicants hereby respond to the above cited Office Action mailed May 9, 2001 (a petition for a two month extension is enclosed). Applicants are also filing the appropriate sequence listings for Figure 3 in order to comply with the Sequence Rules as suggested by the Examiner on page 3 of the present Office Action.

A clean version of the rewritten or added claims with instructions for entry pursuant to 37 C.F.R. § 1.121(c)(1)(i) is included beginning on page two of this communication. A marked-up version of the rewritten claims pursuant to 37 C.F.R. § 1.121(c)(1)(ii) is attached as Appendix I. A clean version of the entire set of pending claims pursuant to 37 C.F.R. § 1.121(c)(3) as they should appear following entry of this amendment is attached as Appendix II.

A clean version of replacement paragraphs for the Specification with instructions for entry pursuant to 37 C.F.R. §§ 1.121(b)(1)(i)-(ii) are included beginning on page four of this communication. A marked-up version of said replacement paragraphs for the Specification pursuant to 37 C.F.R. § 1.121(b)(1)(iii) are attached as Appendix III.